Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 09 Jun 2022 until 23:59 on Friday 10 Jun 2022

Forecast Issued on Thursday 09 Jun 2022 at 03:47

Confidence: High for changeable conditions but generally small rainfall amounts, and also for a spell of stronger winds developing into the weekend, the strongest winds likely on Saturday.

Headline for Thursday 09 Jun 2022: Dry and bright to start but cloudier into afternoon with some light rain.

Mountain weather hazards on Thursday 09 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Cloudy	Light rain	Drizzle	Partly cloudy (night)
Precipitation probability					
<05%	<05%	20%	80%	80%	20%

Forecast for Thursday 09 Jun 2022

Weather: Dry with clear spells during the morning, but clouding over from the southwest steadily through the afternoon, with outbreaks of rain and drizzle developing and a fresh to strong southwesterly breeze. Becoming increasingly dry by late evening with low cloud gradually lifting and breaking to leave some clearer spells.

Chance of cloud-free hill tops above 600m: 95% to start. Chances reduce through the late afternoon into the evening to 20-30%, perhaps rising later.

Low cloud and visibility: Any cloud above summits to start but fairly extensive low cloud developing on slopes above 300-400m late afternoon onwards. Visibility beneath cloud initially good, but becoming locally moderate or poor in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 09 Jun 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/23 W	18/24 W	17/24 SW	17/23 SW	19/26 SW	19/28 SW	22/33 SW
300	13/17 SW	13/18 W	13/20 SW	13/20 S	13/21 S	13/22 SW	15/25 SW
Valley	7/15 SW	10/18 W	11/20 SW	9/19 S	9/20 S	9/22 SW	10/24 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	9/6	12/9	11/8	12/9	11/8	10/6
300	9/6	12/10	14/12	14/11	14/12	14/12	12/10
Valley	10/8	14/12	16/14	14/13	15/13	14/12	12/10
Freezing Level*	1500m	1600m	2500m	3100m	2500m	2100m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite the increasingly cloudy skies some high UV levels likely through the first half of the day and sunscreen is advised. Extensive low cloud could bring difficult navigation conditions to many high routes into the late afternoon and evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 09 Jun 2022	8.8mm	11.6mm	12mm

Forecast for Friday 10 Jun 2022

Weather: Cloud breaking after midnight with clear spells developing along with largely dry conditions. Friday daytime should be largely dry with sunny spells, with the chance of an isolated light shower.

Maximum wind: Southwest 20mph gust 35mph.

Chance of cloud-free hill tops above 600m: 90% or more.

Low cloud and visibility: Any cloud bases around summit height will be limited to the highest peaks overnight. Otherwise, summits should remain cloud free.

Temperature: **Valleys:** 12 Celsius rising to Plus 19 Celsius.
At 600m: Plus 8 Celsius rising to Plus 15 Celsius.
Freezing level: Above summits.

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